

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
ESI-PRP Removal - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #15
Progress
ESI-PRP Removal
B5YS
Indianapolis, IN
Latitude: 39.9128600 Longitude: -86.2423680

To: Sue Michael, City of Indianapolis
Tom White, City of Indianapolis
Harry Atkinson, IDEM
Ryan Groves, IDEM
Megan Nagle, IDEM
George Richotte, IDEM
Jason Doerflein, Marion County Health Department
Stephen Jones, Pike Fire Department
Linda Nachowicz, U.S. EPA Region V, ERB 2
Charles Gebien, U.S. EPA Region V
John Maritote, U.S. EPA Region V
Janet Pope, U.S. EPA Region V
Debbie Keating, U.S. EPA Region V, ESS
Karen Kirchner, U.S. EPA Region V, LCD
Kendall Moore, U.S. EPA Region V, LCD
Susan Perdomo, U.S. EPA Region V, ORC
Gary Prichard, U.S. EPA Region V, ORC
John Steketee, U.S. EPA Region V, ORC
Carol Staniec, U.S. EPA Region V, Water
Kim Cussen, United Water
Nola Hicks, U.S. EPA Region V, ORC
Mark Johnson, ATSDR
Robert Darnell, U.S. Department of Justice
Stan Rigney, IDEM
Randy Braun, IDEM
USCG NRC, NRC
David Chung, U.S. EPA HQ
Jeff Kelley, U.S. EPA
Maupin Natalie, IDEM
Eric Kaufman, Marion County Health Department
Jason Sewell, IDEM
Carol Ropski, U.S. EPA Region V, ESS
Jason Ravenscroft, Marion County Health Department

US EPA RECORDS CENTER REGION 5



410461

Sherry Fielding, U.S. EPA HQ
 Dan Sparks, USFWS
 Ed Karecki, USFWS
 Bob Masbaum, POTW
 Kristen Heitman, Providence Wildlife
 Michael Massonne, City of Indianapolis

From: Verneta Simon & Anita L. Boseman, On-Scene Coordinators

Date: 8/4/2011

Reporting Period: August 1, 2011 - August 5, 2011

1. Introduction

1.1 Background

Site Number:	B5YS	Contract Number:	
D.O. Number:		Action Memo Date:	9/30/2010
Response Authority:	CERCLA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/6/2011	Start Date:	4/6/2011
Demob Date:		Completion Date:	
CERCLIS ID:	INN0051050501	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Bankrupt Commercial Used Oils Facility

1.1.2 Site Description

See POLREP 1

1.1.2.1 Location

4910 West 86th Street, Indianapolis, Indiana 46268

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

See POLREP 1

2.1.2 Response Actions to Date

On August 1, 2011, Midwest hauled off 3 loads (22,500 gal) of oily water from the off-spec storage tanks 42 & 45 and the access pit to United Waste Water Inc.'s facility in Cincinnati, OH.

- A precipitation event occurred overnight.
- Midwest continued to remove sludge from the DAF tanks. Sludge and waste water was moved to the vac tanks on the north side of the site.
- Midwest began removing sludge from API tank 2. Sludge and waste water was moved to the vac tanks on the north side of the site.
 - START conducted air monitoring around the perimeter of the bunker tanks and work areas.

- Janet Pope, Community Involvement Coordinator (CIC), and OSC Simon attended the community meeting. During this meeting, they received a copy of the Judge's Motion which is contained in the documents section.

On August 2, 2011, Midwest hauled off 4 loads (22,500 gal) of oily water from the off-spec storage tank 41 and the access pit to United Waste Water Inc.'s facility in Cincinnati, OH.

- Midwest continued to remove sludge from the DAF separators. Sludge and waste water was moved to the vac tanks on the north side of the site.
- Midwest continued to remove sludge from API tank 2. Sludge and waste water was moved to the vac tanks on the north side of the site.
- Midwest finalized disposal options for drums and totes and will begin transportation offsite later in the week.
- 2 new sludge vacuum boxes were delivered to the site for solids bulking.
- Midwest began removing sludge from the unloading pit (pit just south of the DAF tanks).
 - Confined space entry was performed to begin cleaning of the pit.
- START conducted air monitoring around the perimeter of the bunker tanks and work areas.

On August 3, 2011, Midwest hauled off 5 loads (27,150 gal) of oily water from the off-spec storage tank 42 and the access pit to United Waste Water Inc.'s facility in Cincinnati, OH and Clean Water in Dayton, OH.

- There was no observed precipitation in the rain gauge this morning.
- Midwest continued to remove sludge from the DAF separator (52SP01A). Sludge and waste water was moved to the vacuum boxes on the north side of the site.
- Midwest removed 600 gallons of oily water from off spec storage tank 42.
- Midwest removed 20,000 gallons of oily water from the concrete access pit.
- Trihydro conducted an emergency drill.
- Trihydro received analytical report for samples collected from the bunker tanks.
- Midwest continued to remove sludge from the unloading pit and began power washing (pit just south of the DAF tanks).
 - Confined space entry was performed.
- START conducted air monitoring around the perimeter of the site and work areas.

On August 4, 2011, Midwest hauled off 4 loads (27,050 gal) of oily water from the access pit to United Waste Water Inc.'s facility in Cincinnati, OH and 1 load (3,885 gal) of totes and drums containing haz-waste to EEL in Columbus, OH.

- There was no observed precipitation in the rain gauge this morning.
- Midwest continued removing sludge from the DAF separator (52SP01A). Most of the separator was power-washed before the vac truck lost suction. Any sludge and waste water was moved to the vacuum boxes on the north side of the site.
- 2 new sludge vacuum boxes were delivered to the site for solids bulking.
- Trihydro received analytical reports for air samples collected on 7/22/11 and 7/29/11.
 - The analytical results indicate that the only compound detected was H₂S.
- Midwest continued to remove sludge from the unloading pit and finished power-washing.
 - Discussion on whether the pit is clean still needs to happen.
 - There was also discussion on whether the grates on the top should be power washed or disposed of as haz-waste. Further washing of the top could further spread the waste.
 - Confined space entry was performed.
- Michael Tragesser from United Waste Water, Inc. was on site to discuss the west million gallon tank and how much oil versus water exists. It was concluded that pumping from the access pit was still the best idea.
- Approximately half of the drums and totes were hauled off Site by Midwest to Environmental Enterprises Incorporated in Columbus, OH.
- Midwest collected 7 samples from the 10 vac tanks.
 - Samples will be sent to ASI to be profiled.
 - 3 of the tanks are sampled as a composite because of their similarities in content.
- Midwest collected 1 composite sample from the 4 sludge tanks in the solids building.
- START conducted air monitoring around the perimeter of the site and work areas.

On August 5, 2011, Midwest hauled off 5 loads (26,550 gal) of oily water from the access and separator pits to United Waste Water Inc.'s facility in Cincinnati, OH.

- There was no observed precipitation in the rain gauge this morning.
- Midwest removed storm water/oily water from separator pit.
- Midwest power-washed API separator.
- Midwest prepared site for a possible rain event.
- START conducted air monitoring around the perimeter of the bunker tanks and work areas.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

N/A

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Oily Water	Liquid	2,521,993 gallons		X	
Stormwater	Liquid	424,956 gallons		X	
Tank 51 Containment	Liquid	335,120 gallons		X	
Totes and Drums	Liquid	3,885 gallons		X	

2.2 Planning Section

2.2.1 Anticipated Activities

- Approved Work Plan

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

US EPA will provide oversight of PRP Group removal activities.

Use decontaminated Tank 6 for storm water storage.

2.2.2 Issues

Starting in Mid-July, the weather became very hot and humid, and special care was taken to make sure that people working outside are well hydrated and taking adequate breaks.

Groundwater infiltration is suspected in the sanitary sewer system on Site. Trihydro is investigating potential options for mitigating infiltration.

Standing water has been observed in several locations around the site. Warmer weather can lead to mosquito breeding in standing water. EPA has requested that Trihydro address all standing water on site as soon as possible.

Ongoing management of wildlife at the site due to nearby ecosystems.

In previous POLREPs an incorrect name was used when referring to the oily water disposal facility. The correct name should be United Waste Water, Inc. not United Water.

2.3 Logistics Section

Not applicable.

2.4 Finance Section

2.4.1 Narrative

Not applicable.

2.5 Safety Officer

Not applicable.

2.6 Liaison Officer

Not applicable.

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

A date has not been selected for the next community meeting.

3. Participating Entities

3.1 Unified Command

Indiana Department of Environmental Management
Indianapolis Department of Public Works
Pike Township Fire Department
City of Indianapolis

3.2 Cooperating and Assisting Agencies

Marion County Health Department

4. Personnel On Site

U.S. EPA
START Contractor

5. Definition of Terms

ASAOC – Administrative Settlement Agreement on Consent
ERRS – Emergency and Rapid Response Services
IDEM – Indiana Department of Environmental Management
OSC – On-Scene Coordinator
POLREP – Pollution Report
PRP - Potentially Responsible Party
RCRA – Resource Conservation and Recovery Act
START – Superfund Technical Assessment and Response Team
U.S. EPA – United States Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/reports

For additional information, please refer to the US EPA lead removal action website at www.epaosc.org/esi

6.2 Reporting Schedule

The next POLREP will be submitted at a date to be determined.

7. Situational Reference Materials

For additional information, please refer to the documents section at www.epaosc.org/esi





08/04/2011



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